

Appendix K

Rocky Intertidal Injury to Wetlands REA Details

INJURY CALCULATION

Injury to rocky intertidal habitat is **10.4** discounted acre-years of resource services (see Appendix I for details).

CREDIT CALCULATION (projected restoration benefits *per acre*)

Year	% of Potential Resource Services	Resource Services Per Acre	Discounted to 1998
2003	0%	0.00	0.00
2004	5%	0.05	0.04
2005	10%	0.10	0.08
2006	15%	0.15	0.12
2007	20%	0.20	0.15
2008	25%	0.25	0.19
2009	30%	0.30	0.22
2010	35%	0.35	0.25
2011	40%	0.40	0.27
2012	45%	0.45	0.30
2013	50%	0.50	0.32
2014	55%	0.55	0.34
2015	60%	0.60	0.36
2016	60%	0.60	0.35
2017	60%	0.60	0.34
2018	60%	0.60	0.33
Continues to 2104.			Discounted at 3% per year
Total:			13.9

Number of acres needed for project would be $10.4/13.9 = \mathbf{0.8}$ acres.